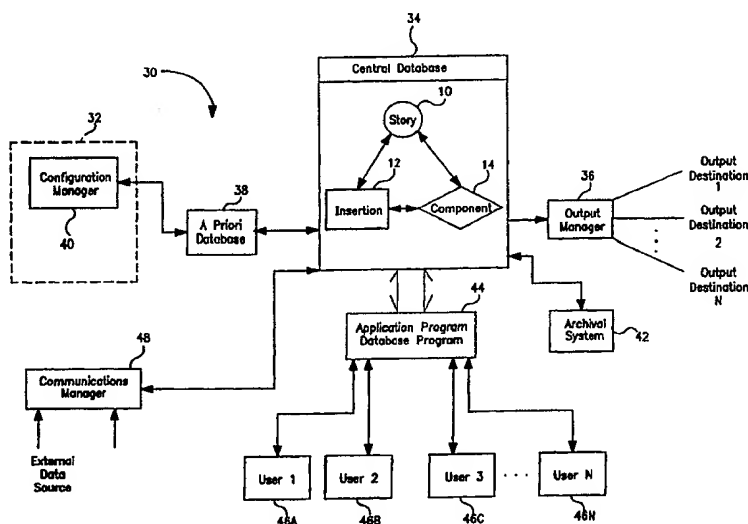




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(21) International Application Number: PCT/US99/13633 (22) International Filing Date: 18 June 1999 (18.06.99) (30) Priority Data: 60/089,867 19 June 1998 (19.06.98) US (71) Applicant (for all designated States except US): ATEX MEDIA SOLUTIONS, INC. [US/US]; 15 Crosby Drive, Bedford, MA 01730-1418 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): LITVAK, Jeffrey [US/US]; 50 Indian Rock Road, Nashua, NH 03063 (US). BERKE, Steven, R. [US/US]; 23 Dunster Road, Bedford, MA 01730 (US). CAMERON, Kirk [US/US]; 116 East Street, Whitinsville, MA 01588 (US). (74) Agent: SOLOWAY, Norman, P.; Hayes, Soloway, Hennessey, Grossman & Hage, 175 Canal Street, Manchester, NH 03101 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: DATA MANAGEMENT SYSTEM**(57) Abstract**

A data management system is provided in which a publishable story is comprised of one or more content items and one or more insertions. For publication, each insertion includes data fields which, among other things, direct at least one content item to a specified output destination. The output destination may include print, broadcast, Internet or other medium, and may be further broken down by publication, publication zone, publication date and/or publication edition. The insertions and content of a particular story are logically associated on the database, to permit users to track or edit the story, insertions or content while viewing and/or editing any or all associated insertions and content of a story. In one embodiment, content may be linked across insertions so that any change in the content will be updated to all linked versions. In another embodiment, common pages are defined in which insertions and content are to appear identically on a page across multiple media, editions or zones, in which case, insertions subject to common page rules are linked.